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- (54) Title: SILICONE COMPOSITION USEFUL ESPECIALLY FOR THE PRODUCTION OF ANTI-FRICTION VARNISH, PROCESS FOR THE APPLICATION OF SAID VARNISH TO A SUBSTRATE, AND TREATED SUBSTRATE
- (57) Abstract: The invention relates to silicone compositions useful especially for the production of varnishes applicable to substrates whose coefficient of friction it is sought to reduce. The object is to provide an anti-friction silicone varnish for textiles coated with silicone elastomers which is economic and adhesive, provides the desired slip, resists soiling and is shiny. This object is achieved by a crosslinkable silicone composition comprising on the one hand two silicones A and B which react with one another in the presence of a catalyst C to allow crosslinking, and on the other hand a particulate component D selected from the group comprising powdered (co)polyamides preferably (co)polyamides 6, 12 and 6/12 defined as follows: the particles are of substantially rounded shape and the mean particle diameter Φ_{md} is between 0.1 and 200 μ m, preferably between 5 and 100 μ m and particularly preferably between 10 and 50 μ m. The invention further relates to a varnishing process and to a composite containing the varnished substrate.